

Attorney Docket No. 3477-112

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Wu et al.

Serial No. 10/538,951

Filed: May 13, 2005

For: *Ace Inhibitory Peptides from Plant Materials*

Confirmation No.: 5581

Group Art Unit: 1645

Date: February 20, 2006

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT  
PURSUANT TO 37 C.F.R. § 1.97(b)**


Sir:

Attached is a list of documents on Form PTO-1449, together with a copy of any listed foreign patent document and/or non-patent literature.

This Information Disclosure Statement is submitted in accordance with 37 C.F.R. § 1.97(b), within three months of the filing date of the above-referenced application or before the mailing of a first Office Action on the merits, whichever event occurs last. Therefore, no fee is believed due. However, the Commissioner is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 50-0220.

It is requested that these documents be considered by the Examiner and officially made of record in accordance with the provisions of 37 C.F.R. §1.56 and Section 609 of the MPEP.

Respectfully submitted, \*

  
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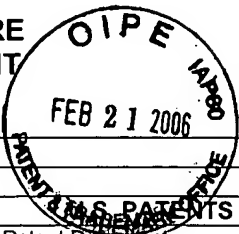
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Katie Wu

Substitute form 1449A/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)		Application Number	10/538,951
		International Filing Date	December 24, 2003
		First Named Inventor	Jianping Wu
		Group Art Unit	1645
		Examiner Name	Unknown
Sheet	A1 of A1	Attorney Docket Number	3477-112



U.S. PATENTS AND PATENT PUBLICATIONS				
Examiner Initials*	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document
		Number	Kind Code (if known)	
	1.	US- 4,739,076		Southwick
	2.	US- 5,705,618		Westcott et al.
	3.	US- 6,232,438	B1	Shin et al.

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Office	Number	Kind Code (if known)		
	4.	EP	1094071	A1	Senmi Ekiu Co., Ltd.	04-25-2001
	5.	WO	99/65326	A1	New Zealand Dairy Board	12-23-1999
	6.	JP	06 016568		Chiba Seihun KK	01-25-1994
	7.	JP	04349893		Nisshin Flour Milling Co. Ltd.	12-04-1992

OTHER NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T
	8.	Adler-Nissen, J.(1979), "Determination of the Degree of Hydrolysis of Food Protein Hydrolysates by Trinitrobenzenesulfonic Acid", J. Agric. Food Chem., v. 27, pp. 1256-1262.	
	9.	Adler-Nissen, J. (1986), "Methods in Food Protein Hydrolysis", Elsevier Applied Science Publishing, pp. 110-131	
	10.	Baek et al.,(1995), J. Food Sci., v. 60, pp. 929-935.	
	11.	Cushman et al.,(1971), "Spectrophotometric Assay and Properties of the Angiotensin-Converting Enzyme of Rabbit Lung", Biochem. Pharmacol., v. 20, pp. 1637-1648.	
	12.	Eto et al.,(1998), "Angiotensin I Converting Enzyme-inhibitory Dipeptides in an Alkaline Protease Hydrolysate of Whey Protein", J. Jpn. Soc. Nutr. Food Sci., v. 51, pp. 355-359, Abstract-XP-008003054.	
	13.	Ferreira, S.H.(1965) "A Bradykinin-Potentiating Factor (BPF) Present in the Venom of Bothrops Jararaca", British Journal of Pharmacology, v. 24, p.p. 63-169.	
	14.	Flynn et al.,(1993), "Application of a Conformationally Restricted Phe-Leu Dipeptide Mimetic to the Design of a Combined Inhibitor of Angiotensin I-Converting Enzyme and Neutral Endopeptidase 24.11", J. Med. Chem., v. 36 pp. 2420-2423.	
	15.	Kawakami et al.,(1995), "Preparations of Enzymatic Hydrolysates of Buckwheat Globulin and Their Angiotensin I Converting Enzyme Inhibitory Activities", Current Advances in Buckwheat Research, pp. 927-934.	
	16.	Pedroche et al.,(2002), "Utilisation of chickpea protein isolates for production of peptides with angiotensin I-converting enzyme (ACE)-inhibitory activity", J. Sci. Food Agric., v. 82, pp. 960-965.	
	17.	Skeggs et al.,(1955), "The Preparation and Function of the Hypertensin-Converting Enzyme", J. Exp. Med., v. 103, pp. 295-299.	
	18.	Wu et al.,(2002a), "Characterization of inhibition and stability of soy-protein-derived angiotensin I-converting enzyme inhibitory peptides", Food Res. Intl., v. 35, pp. 367-375.	
	19.	Wu et al.,(2002b), "Improved method for direct high-performance liquid chromatography assay of angiotensin-converting enzyme-catalyzed reactions" J. Chrom. A., v. 950(1/2), pp. 125-130.	
	20.	Yang et al.,(1970), "A dipeptidyl carboxypeptidase that converts angiotensin I and inactivates bradykinin", Biochem. Biophys. Acta, v. 214, pp. 374-376.	
	21.	Yano et al.,(1996), "Isolation from $\alpha$ -Zein of Thermolysin Peptides with Angiotensin I-Converting Enzyme Inhibitory Activity" Biosci. Biotech. Biochem. V. 60(4), pp. 661-663.	

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.